

REMARKS

Claims 1 through 29 are pending and have been restricted under 35 U.S.C. § 121 into the sixteen following groups:

- Group I : Claims 1-5, directed to a method for multiplex detection of methylation of target nucleic acids;
- Group II : Claims 6-15, directed to a method of detecting methylation; and
- Group III : Claims 16-29, directed to a method for generating a calibration curve for the quantitative methylation measurement of an unknown sample (claims 16-22) and a method for measuring the extent of methylation.

Applicants elect Group I (claims 1-5), without traverse. Claim 1 has been amended herein to clarify the claimed subject matter. No new matter is added by the amendments to claim 1, which are supported throughout the specification, for example, at page 13, lines 21 and 23. Entry of the amendment is respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

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